

VIOLET COTTAGE,
LLANDOVERY,

JULY 28th, 1947.

To the Mayor, Aldermen and Councillors of the Borough of Llandovery.

Gentlemen,
I have the Honour to submit to you my Annual Report for the year ending December 31st, 1946.

Statistics and Social Condition of the Area

Area (in acres)	1,209
Estimated Population	1,951
Number of Inhabited Houses	573
Rateable Value	£6,986
Sum represented by a Penny Rate	£26

VITAL STATISTICS.

Births

Rate per 1,000 civil population—14.08 as compared with 19.1 for England and Wales.

					M	F
Live Births—Legitimate	...	...	...	27	17	10
Illegitimate	...	...	...	2	Nil	2
Still Births—Legitimate	...	...	...	2	1	1
Illegitimate	...	...	...	Nil	Nil	Nil

Deaths.

Rate per 1,000 civil population—12.2 as compared with 11.5 for England and Wales.

					M	F
Deaths	...	...	...	25	13	12
Deaths from Puerperal Causes :—						
No. 29 (Registrar-General's Short List)—Puerperal Sepsis	...	Nil	...	Total	Nil	
No. 30 ditto Other Puerperal Causes	...	Nil	...	Total	Nil	

Death Rate of Infants under one year of age :—

All Infants per 1,000 live births	...	...	...	0.51 per 1,000 Births
Legitimate Infants per 1,000 legitimate live births	...	...	...	0.51 per 1,000 Births
Illegitimate Infants per 1,000 illegitimate live Births	...	...	...	Nil
Deaths from Cancer (all ages)	...	...	...	1
Deaths from Measles (all ages)	...	...	...	Nil
Deaths from Whooping Cough (all ages)	...	...	...	Nil
Deaths from Diarrhæa (under two years of age)	...	...	...	Nil

There have been no cases of Sickness or invalidity which have been specially noteworthy in the Borough during the year, neither have there been any conditions of occupation or environment which appear to have had a prejudicial effect on health.

The general health of the residents of the Borough was exceptionally good.

Zymotic Diseases.

There was one Diphtheria case, 1 Whooping Cough, no Measles and 5 Scarlet Fever cases notified in the Borough, and every precaution was taken to avoid a spread of the disease, and it was gratifying to state that there were no deaths; there was no case of Poliomyelitis and no case of Pneumonia notified; and 5 cases of Scarlet Fever. There was one case of *Olphelmia Neonatorum* notified.

Immunisation of Children against Diphtheria was carried out.

19 children were immunised during 1946.

The majority of the children, nine months old and over that age, have been immunised against Diphtheria, and the parents show eagerness in having it carried out.

There seems to be a growing disinclination on conscientious grounds against Vaccination for protection against Small Pox, and I am of the opinion that this attitude on behalf of the parents is to be deeply regretted.

Tuberculosis.

There were three deaths from Tuberculosis during the year-

General Provision of Health Service in the Area.

MEDICAL—One part-time Medical Officer of Health.

SANITARY INSPECTOR—One (John J. Davies). Holds 1.—The Sanitary Inspector's Certificate of the Royal Sanitary Institute and Sanitary Inspectors' Examination Joint Board. 2.—The Meat and other Food Inspector's Certificate of the Royal Sanitary Institute.

Laboratory.

The Examination of swabs from all suspected cases of Diphtheria, and all samples of water for bacteriological examination, are carried out by the Emergency Public Health Laboratory Service Carmarthen, under the Medical Research Council.

Ambulance Facilities

(a) *Infectious Cases*—There is no Isolation Hospital in the area, all cases are removed in the ambulance provided by the County Medical Department.

(b) *Non-Infectious and Accident Cases*—A Motor Ambulance is available in the Borough.

Nursing.

Nursing in the home is provided by the Llandovery Nursing Association.

Maternity and Child Welfare.

This continues to do very useful work in the Town and District, and is much appreciated and found of considerable help by the mothers. The Centre is well attended, and keen interest is taken by the mothers, and officials. Sessions are held every fortnight, at which short Lectures are delivered by the Medical Officer of Health.

Afternoon Teas are also provided by the Committee. There has been no development or change in the Maternity and Child Welfare Centre in the Borough. The District Nurse has proved most useful and attentive. The number of mothers and children attending has increased.

Sanitary Circumstances of the Area.

The whole district, except a few Isolated farms, is supplied with water from land springs at Cynant 1,550 of the population have a service to their premises and 450 are supplied by 12 standpipes situated in various parts of the Town.

The water from the source is conveyed by a 3 $\frac{3}{8}$ inch cast-iron main to two service reservoirs of combined capacity of 150,000 gallons, owing to the corrosion of the cast-iron mains the quantity of water flowing into the service reservoirs has diminished to 42,000 gallons per day, this quantity is insufficient to provide a constant supply to the town.

Several Chemical and Bacteriological samples of water from the source have been taken during the year, which were found to be bacteriologically satisfactory, and Chemically, were found to be very soft and contained a high percentage of carbonic acid gas (Co. 2). A Chlorinating plant and sodium carbonate and silicate plants have been installed at a cost of £200, samples of water taken since these plants have been installed continue to be of excellent quality.

An 18 inch borehole has been sunk at the Glebe field, Llandovery, an electric pump installed, at an approximate cost of £2000; water is now being pumped into a nearby reservoir to augment the Cynant supply. A sufficient and constant water supply of excellent quality is now maintained in the Borough. It has been found by test pumping, that the maximum quantity of water obtainable during dry weather from this borehole is 30,000 gallons per day. This quantity although sufficient to augment our present supply, will not be sufficient for the needs of the Borough when the sewerage scheme which is pending, is completed. It is now time that a main water supply be provided for all purposes with a sufficient quantity to allow for an increase in the population.

Sewerage and Drainage.

The Town has no sewerage system. A few of the recently built houses have drainage systems connected to cesspools, the majority of dwellings have the conservancy system of pail closets, these are cleaned by the occupiers of each premises.

The refuse water is conveyed by open channels to the street gutters and soak aways.

The surface water drainage system of road discharge into the culverated Bawddwr stream passing through the town.

The present system of sanitation is insufficient and the event of an outbreak of infectious disease may prove dangerous to health. A firm of consulting Engineers have been engaged, and a main sewerage scheme is in course of preparation.

Public Cleansing.

All the home refuse is removed twice weekly, and deposited by control tipping method on the banks of the river Towy in the area of the Llandilo Rural District Council.

The cleansing of the Borough roads are carried out by the Borough Council Employees, and the County roads by the Borough Employees on behalf of the County Council.

Sanitary Inspection of the Area.

Number of Dwelling Houses visited	...	...	240
Number of Informal Notices Issued	...	...	39
Number of Informal Notices complied with	...	...	39
Number of Formal Notices issued	...	...	6
Number of Formal Notices complied with	...	...	6
Visits to Bakehouses	...	...	20
Visits to Cowsheds	...	...	15
Visits the Dairies	...	...	12

Rivers and Streams.

The Bawddwr stream from the river Bran to the sluice near Dolauhirion, which has proved a nuisance by being choked up with silt and weeds is now being cleaned.

Verminous Premises.

One Verminous premises was treated during the year with Zaldecide Solution the result was satisfactory.

Disinfection.

A number of houses were disinfected after cases of infectious diseases.

New Buildings.

7 plans of new buildings were approved. 1—New Scullery at No. 9 Stone Street. 2—Dining Room at the Castle Hotel. 3—Flat at Royston Hotel. 4—Saw Mill near Station. 5—Class Room for Senior School. 6—Garage in Garden Lane. 7—New Convenience at Bear Inn.

Housing.

The statistics and conditions as to housing remains the same as in the previous year. Demolition orders were made on the following premises :—4, 24 and 26 Victoria Street.

It has been decided to erect 32 houses on Cafealincae site during the next year, and the remaining 70 houses later.

Food Inspection.

Regular visits have been made to the meat and food shops during the year. No legal action was taken under the Food and Drugs Act.

Milk Supply.

The milk supply has been of good quality generally, informal action was taken in the case of one dairyman, whose supplies were unsatisfactory.

The following have been registered :—

Producer Retailer within the District	-	-	1
Retailers within the District	-	-	3
Producers within the District	-	-	6
Producer Retailers outside the District	-	-	4
Total			14

No licences have been issued for the sale of Designated Milks.

Factories.

Regular visits have been made to the 12 Registered Factories in the area, these were found to be clean and satisfactory.

Schools.

All schools in the district are regularly visited, they were found to be in a satisfactory condition.

The dining rooms are always in a state of thorough cleanliness, the meals provided are excellent both in nutritional value and quantity.

Shop Acts.

All shops are regularly visited for the enforcement of the provisions as to temperature and sanitary arrangements.

Cancer.

There has been no campaign against Cancer and no special facilities are available for the diagnosis and treatment of Cancer.

Tuberculosis.

New Cases and Mortality during 1946.

Age Period	New Cases				Age Period	Deaths			
	M.	F.	M.	F.		M.	F.	M.	F.
52 years.	Respiratory		Non-Respiratory		68 years	Respiratory		Non-Respiratory	
	1	Nil	Nil	Nil	11-15 years	1	0	Nil	Nil
						Nil	2	Nil	Nil
Total	1	Nil	Nil	Nil	Total	1	2	Nil	Nil

The efficiency of notification of Tuberculosis in the area is thorough and deserves commendation.

Notifiable Diseases (other than Tuberculosis) during the year 1945.

Disease	Age	Total Cases Notified	Cases admitted to Hospital	Total Deaths
Scarlet Fever	13-14 years	5	5	None
Whooping Cough	4 years	1	Nil	None
Diphtheria	4 years	1	1	None
Measles	Nil	Nil	Nil	None
Ophthalmia Neonatorum	7 weeks	1	Nil	None
Total		8	6	None

I wish to express my thanks to our Sanitary Inspector for his valuable assistance during the year.

I remain,

Your Obedient Servant,

JOHN THOMAS, PRICE, M.D.,

Medical Officer of Health for the Llandovery Borough.